Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SWALL ENTITY OTHER THAN TYPE [SMALL ENTITY OR (Column 2) (Column 1) **TOTAL CLAIMS** RATE FEE RATE FEE OR BASIC FEE 740.00 BASIC FEE 370.00 NUMBER FILED NUMBER EXTRA **FOR** TOTAL CHARGEABLE CLAIMS X\$18=X\$ 9= เ นากักษร 20= OR - minus 3 = INDEPENDENT CLAIMS X84= X42 =OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 1) (Column 2) HIGHEST ADDI-CLAIMS ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER FEE **FEE** PAID FOR AMENDMENT X\$18=Minus X\$ 9= Total OR Minus Independent X84 =X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140 =OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT NUMBER REMAINING TIONAL RATE TIONAL **RATE PREVIOUSLY EXTRA AFTER** FEE **FEE** PAID FOR AMENDMENT X\$18= Minus X\$9=END Total OR Minus Independent X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR Independent Minus X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

| CLAIMS AS FILED - PART I (Column 1) | | | | | | (Column 2) SMALL ENTITY TYPE TYPE | | | TITY | OTHEI OR SMALL | | |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------|--------------------------|--------------------|---------------------------------|-----------------------------------|-------|--------------------|-----------------------------------------|-------------------|-----------------------------------------|------------------------|
| TOTAL CLAIMS | | | Column | <u></u> | Colui | (1112) | Ė | | FEE | | RATE | FEE |
| | | | | | | | - | RATE ASIC FEE | | | | 710.00 |
| FOR | | | NUMBER FILED | | NUMBER EXTRA | | ۲ | ASIC FEE | 355.00 | OR | BASIC FEE | |
| TOTAL CHARGEABLE CLAIMS | | | フ リ minus 20= | | * 54 | | L | X\$ 9= | | OR | X\$18= | 972. |
| IND | EPENDENT CL | AIMS | ∫ minus 3 = | | * 5 | | | X40= | | OR | X80= | 400. |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | | | +135= | | OR | +270= | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | | - | TOTAL | | OR | TOTAL | 2082. | |
| CLAIMS AS AMENDED - PART II | | | | | | | | | • | OTHER THAN | | |
| (Column 1) (Column 2) (C | | | | (Column 3) | | SMALL E | | OR | SMALL | | | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | NUM PREVI | HEST MBER OUSLY FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | *** | | = _ | Ī | X40= | | OR | X80= | |
| L | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | +135= | | OR | +270= | |
| | | | | | | | _ | TOTAL DDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| | | (Column 1) | | (Colu | ımn 2) | (Column 3) | ^ | DDIT: TEE | - | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | To the second | NUN PREV | HEST MBER IOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = . | | X\$ 9= | | OR | X\$18= | 4. |
| | Independent | * | Minus | *** | | = | | X40= | | OR | X80= | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | ┚┞ | +135= | | OR | +270= | |
| | | | | | | | L | TOTAL | | OR | TOTAL | |
| Ž. | | (Column 1) | | (Coli | ımn 2) | (Column 3) | А | DDIT. FEE | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ADDIT. FEE | |
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIG NUI PREV | HEST MBER HOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | *** | | - | | X40= | <u> </u> | OR | X80= | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | ┚┞ | .105 | | 1 | 1270- | |
| | If the entry in colu | mn 1 is less than t | the entry in colu | ımn 2. wri | ite "0" in co | olumn 3. | L | +135= | | OR | +270= TOTAL | <u> </u> |
| ** | | | | | | | | DDIT. FEE | | OR | ADDIT. FEE | |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. | | | | | | | | | | | | |

PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Number

09/689574

| CLAIMS AS FILED - PART (Column 1) | | | | | (Column 2) | | | SMALL ENTITY TYPE | | | OTHER THAN SMALL ENTITY | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|--------------------------------|--------------|------------------|---------|---------------------|----------------------------------------|------------------|----------------------------|------------------------|
| TOTAL CLAIMS | | | | | | | | RATE FEE | | OR | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMBER EXTRA | | | BASIC FEE | \$375 | | BASIC FEE | \$750 |
| TC | TAL CHARGEA | minus 20= | | * | | | X\$ 9= | . 4010 | | | V 100 | |
| INDEPENDENT CLAIMS | | | minus 3 = | | * | | • | | ······································ | OR | X\$18= | |
| | JLTIPLE DEPEN | | | L | | | X42= | | OR | X84= | | |
| | | | <u> </u> | | | | | +140= | | OR | +280= | |
| - 11 | 2 - 4 | in column 1 is | | | | olumn 2 | | TOTAL | | OR | TÖTAL | |
| CLAIMS AS AMENDED - PAR (Column 1) (Column 1) | | | | nn 2) | (Column 3) | | SMALL E | ENTITY | OR | OTHER SMALL E | | |
| ENT | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUMI PREVIO PAID | BER CUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE · | ADDI- TIONAL FEE |
| AMENDMENT | Total | . 29 | Minus | *75 | <u> </u> | = | | X\$ 9= | | OR | X\$18= | |
| AM | Independent FIRST PRESE | NTATION OF ML | Minus JLTIPLE DEF | *** | CLAIM | = | | X42= | | OR | X84= | |
| L | <u> </u> | | | | | | | +140= | | OR | +280= | |
| | | | | * | | | . ' | TOTAL ADDIT, FEE | | OR | TOTAL ADDIT. FEE | |
| | Telegraphic Commission of the | (Column 1) | Resources to the contract of | (Colur | | (Column 3) | | | | | | |
| AMENDMENT | | REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER DUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = . | | X\$ _. 9= | | OR | X\$18= | |
| AME | Independent | * | Minus | *** | | = | | X42= | | OR | X84= | |
| L | FIRST PRESENTATION OF MULTIPLE DEPENDEN | | | | CLAIM | | } | +140= | | | +280= | |
| | | • | | | | | | TOTAL | | OR | TOTAL | |
| | | (Calumn 1) | | (0.1 | | (0-1 0) | | ADDIT. FEE | | OR | ADDIT. FEE | |
| 690 | | (Column 1) CLAIMS | | (Colur HIGH | EST | (Column 3) | 1. | <u> </u> | A D D I | ! | | 1 1551 |
| AMENDMENT | | . REMAINING AFTER AMENDMENT | | NUM PREVIO PAID | OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | *** | | = | | X42= | | OR | X84= | |
| | FIRST PRESE | NTATION OF MI | ULTIPLE DEI | PENDEN | T CLAIM | |] | | | | | <u> </u> |
| * | * if the entry in column 1 is less than the entry in column 2, write '6" in column 3. | | | | | | | TOTAL | | ĊR | TOTAL | |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total of Independent) is the highest number found in the appropriate box in column 1. | | | | | | | | | | | | |